## We claim:

- 1. An inosine L-arginine salt.
- 2. The inosine·L-arginine salt of claim 1, wherein inosine and L-arginine are present in substantially equimolar amounts
- 3. The inosine L-arginine salt of claim 1 produced by the process of
  - a) dissolving in water inosine and L-arginine in substantially equimolar amounts,
  - b) drying the dissolution product.
- 4. The inosine L-arginine salt of claim 3, wherein the process includes the additional step of adding the product of step (a) to anhydrous ethanol prior to step (b).
- 5. A composition comprising the inosine L-arginine salt of claim 1.
- 6. A composition comprising an aqueous solution of inosine and L-arginine.
- 7. The composition of claim 6, wherein said inosine and said L-arginine are present in substantially equimolar amounts.
- 8. A method of promoting the growth of a plant comprising treating said plant with an inosine L-arginine salt.
- 9. A method of promoting the growth of a plant comprising treating said plant with a composition comprising an aqueous solution of inosine and L-arginine.
- 10. The method of claim 9, wherein said inosine and said L-arginine are present in substantially equimolar amounts.
- 11. A method of activating a cell comprising treating the cell with an inosine·L-arginine salt.
- 12. A method of activating a cell comprising treating the cell with a composition comprising an aqueous solution of inosine and L-arginine.
- 13. The method of claim 12, wherein said inosine and said L-arginine are present in

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substantially equimolar amounts.

- 14. A method of making an inosine·L-arginine salt comprising
  - a) dissolving in water inosine and L-arginine in substantially equimolar amounts; and
  - b) adding the product of step (a) to anhydrous ethanol; and
  - c) drying the product of step (b) to obtain inosine L-arginine salt.